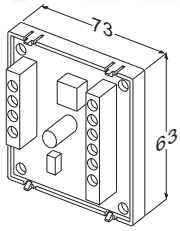
DG-100
Split Digital Keypad Entry System



Features

- Split of controller and keypad for high security
- 5 (or 4) digit codes
- Allows up to 99 PIN codes
- Deftly dimension for narrow jamb
- Random user codes for anti-peeping
- Fully Programmable via keypad and master code
- LED display with audible indication
- Non-Volatile Memory
- Invalid PIN Lock-out
- Metal casting housing with vandal resistant screws

Statement

The ***DG-100*** is a split of keypad and controller board digital code-operated for access control, allows up to 99 individual user PINs, user access PINs ensure that all functions controlled to authorized persons only. Split of units for controller board and keypad in ranging up to 50 M bring out the friendly system device for low cost but high security with anti-tampering as well as convenience and reliability.

Advanced technology made of modern designed for deftly dimension(keypad)featuring easy installation on to any door stiles. The memory and relay circuitry are located on the controller board which can be installed in a secure location up to 50 M away.

The system will shut down for 60 seconds while 30 codes of incorrectly Master Codes enrolled or PIN codes attempted(None beeper signal of keypad activations).Metal die casting housing with vandal resistant screws to seize every security measures of the unit.

Specifications

- Operating Voltage: 12 Vdc
- Current Draw: Average 15mA, Peak 70mA @ 12Vdc
- Output: relays N.O. / N.C./ Com. Output (free voltage contact)
- Relays Rated: 2A MAX @30Vdc ；0.4A @ 120Vac
- Relay Activation Time:
  Strike Time: 1~99 seconds
  Strike mode: Access Timer or Latch
- User codes capacity: 99 slots
- PIN codes: 5 digit codes (4 digit codes available by special order)
- Operating Temperature: -20~+70°C
- Ambient Humidity: 5~95% relative humidity non-condensing
- Factory Master Code: 12345 (or 1234)
- Invalid PIN Lock-out: Shut down for 60 seconds.
- Setting Mode delay Time: 60 seconds.
- Pressed Key time delay: 30 seconds.
- EPROM: Non-volatile memory, System will retain all programs and codes after a total loss of power.
- Colour: Beige White
- Cable Length: 2-meter (#22 AWG)
- Distance between the keypad and controller board: Maximum 50 M (cable#22~26 AWG).

Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original customer. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.

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DM-CA-DG-100 Ver. D Published on 2008.05.06

The products are manufactured under an ISO 9001 & QC 080000 Certified Quality Management Program environment back its product quality, performance and commitment to customer satisfaction.